

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,743,029 B1
APPLICATION NO. : 10/678318
DATED : June 1, 2004
INVENTOR(S) : Jeff Greene, Anthony Tufano and David B. Balaban

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

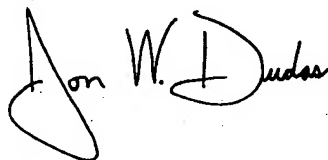
On the title page, change the print figure at bottom as shown in the attached sheet.

Replacement of informal drawings (Figures 1-7) with formal drawings of figures 1-7 see attached.

In column 6 line 2, change "form" to -- from --.

Signed and Sealed this

Fourteenth Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Greene et al.

(10) Patent No.: **US 6,743,029 B1**
(45) Date of Patent: **Jun. 1, 2004**

(54) **BACK WIRE GROUND CLAMP**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/678,318

(22) Filed: Oct. 3, 2003

(51) Int. Cl.⁷ H01R 13/648

(52) U.S. Cl. 439/107; 439/801; 175/51;
175/57

(58) Field of Search 439/107, 801;
175/51, 57

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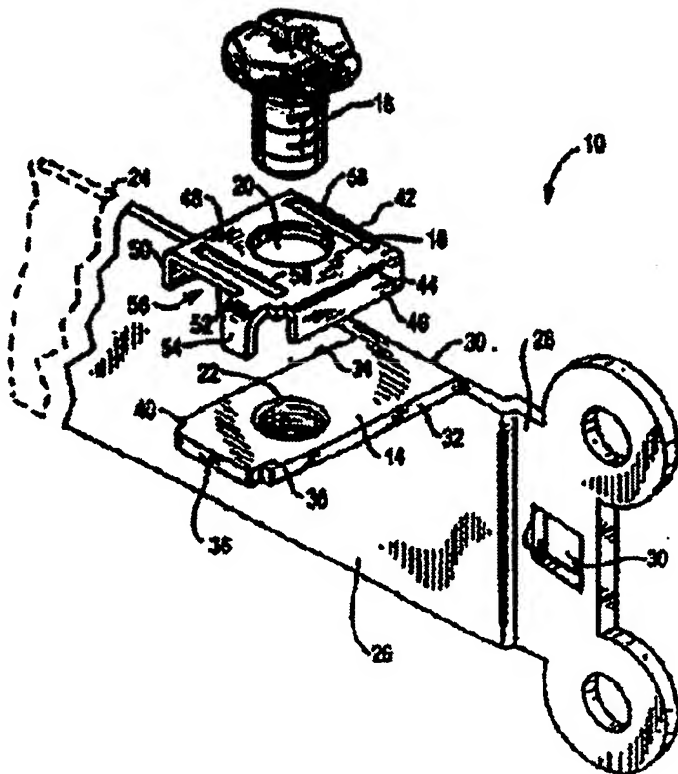
Primary Examiner—Gary Paumen

(74) *Attorney, Agent, or Firm*—Paul J. Sutton

(57) **ABSTRACT**

The invention here disclosed is a back wire ground clamp for a wiring device such as a switch or receptacle having a ground strap which supports an outwardly projecting ground lug having a front edge and adapted to receive a ground connection. The ground lug is coupled to a clamp plate by means of a screw which passes through a clearance opening in the clamp plate and is threaded into a receiving opening in the ground lug. The clamp plate supports a blocking tab which extends downward below the front edge of the ground lug and extends side ways for a distance which is less than the length of the front edge of the ground lug. The blocking tab prevents the clamp plate from rotating relative to the ground lug as the screw is tightened and defines an opening between the clamp plate and the ground lug along the front edge of the ground lug into which a single ground wire can be inserted.

10 Claims, 4 Drawing Sheets



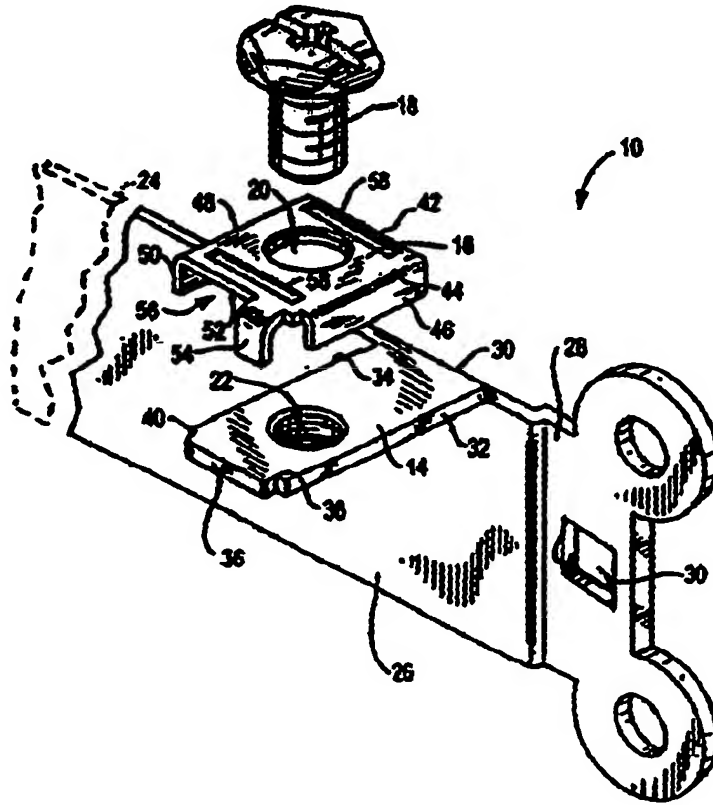


FIG. 1

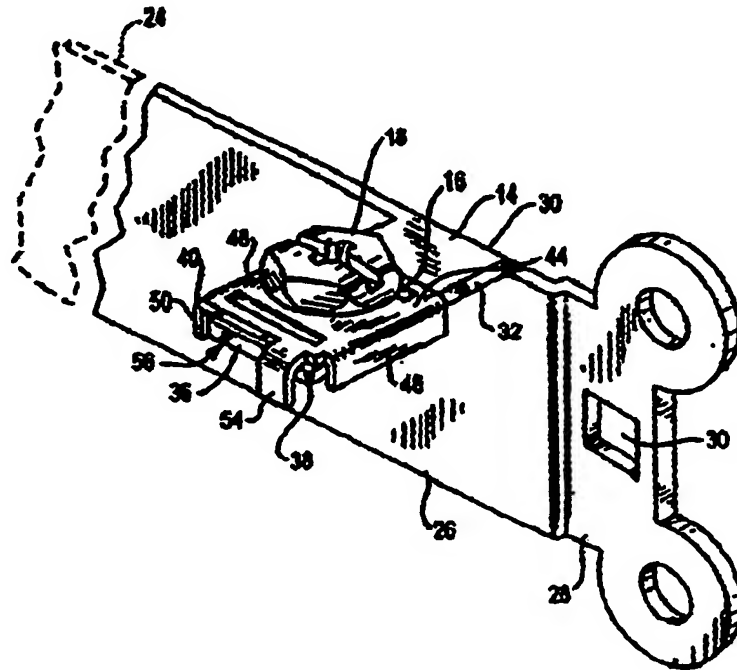


FIG. 2

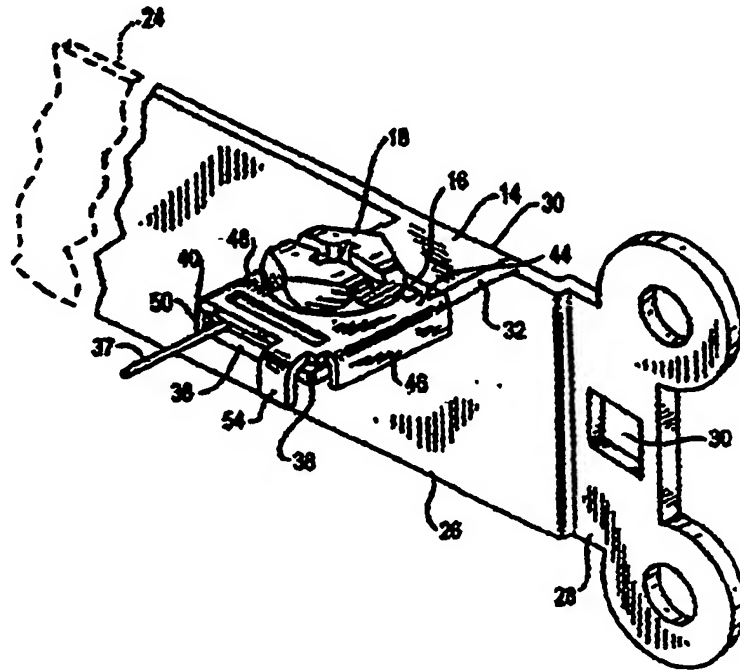


FIG. 3

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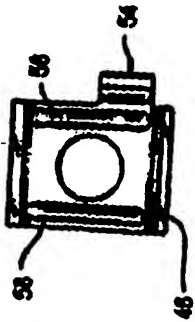


FIG. 4



FIG. 5

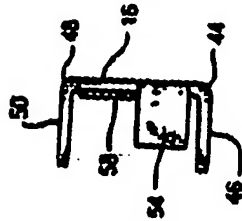


FIG. 6

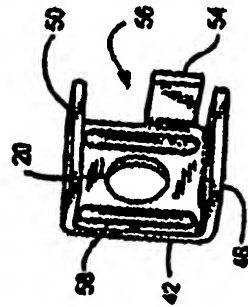


FIG. 7